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Submitting Organization		SOLVAY AMERICA INC			
Contractor		SOLVAY PHARMACEUTICALS			
Document Title		INITIAL SUBMISSION: THE ACUTE TOXICITY OF NOCOLOK 100 FLUX TO DAPHNIA MAGNA, WITH COVER LETTER DATED 092799			
Chemical Category		POTASSILUM FLUOROALUMINATES			

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**SOLVAY
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September 27, 1999

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United States Environmental Protection Agency
Office of Toxic Substances
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Washington, DC 20460



8EHQ-99-14567

Attn: Section 8(e) Coordinator

Contain NO CBI

Ref: Solvay Fluorides, Inc.
TSCA Section 8(e)
Acute Toxicity of Nocolok[®] 100 Flux to Daphnia Magna

Dear Sirs:

This letter and its accompanying documents are hereby submitted by Solvay Fluorides, Inc. ("Solvay Fluorides") pursuant to Section 8(e) of the Toxic Substances Control Act (TSCA). Solvay Fluorides recently received the following information:

Name of Study: The Acute Toxicity of Nocolok 100 Flux to Daphnia Magna
Date Finalized: May 31, 1999
Number of Pages: 20
Conducted by: Solvay Pharmaceuticals
Analysis Chemical Studies and Environmental Development
C.J. van Houtenlaan 36
1381 CP Weesp
The Netherlands

Study Conclusion:

The acute toxicity of Nocolok (potassium fluoroaluminates) to water fleas (Daphnia Magna) was tested following OECD Guideline 202 (1984) and according to OECD GLP's. Based upon the results, the EC50 48h was calculated with probit analysis (Finney, 1980) and was equal to 22.8 mg/l.

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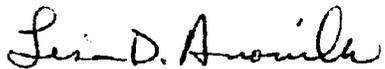


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Solvay America, Inc.
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Solvay Fluorides wishes to submit the enclosed information to EPA because it is not aware of similar study results for this compound existing in the open literature. A material safety data sheet is enclosed.

Sincerely,



Lisa D. Anouilh
Attorney
Solvay America, Inc.

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